Attorney Docket No.: 030010



COMBINED DECLARATION / POWER OF ATTORNEY

AS BELOW NAMED INVENTOR,	HEREBY DECLARE THA	11: This Declaration is of th	e following type:						
☑ Original☐ Continuation	☐ Supplemental	☐ Continuation-I ☐ National Stage		Divisional					
My residence, post office address and name is listed below) or an original, patent is sought on the invention SY of which:	first and joint inventor (if pl	ural names are listed below)) of the subject matter	which is claimed and for which a					
is attached hereto. was filed on January 5, 2004 as was amended on (if appl was described and claimed in P	icable).	n No. filed on	and as amended under	PCT Article 19 on .					
I hereby state that I have reviewed amendment referred to above. I acknowith Title 37, Code of Federal Regula	lowledge the duty to disclose								
I hereby claim foreign priority benefing or of any PCT International applicated identified below any foreign applicate other than the United States of Americal International Control of the Control of t	tion(s) designating at least ion(s) for patent or inventor's	one country other than the s certificate or any PCT Inte	United States of Arr rnational application(nerica listed below and have also s) designating at least one country					
				Priority Claimed					
(Country)	(Application No.)	(Day/Month/Year/F	iled) (Y	(No)					
I haraby alaim the hanefit under Title	25 USC 110(a) of any Units	od Ctataa muuisianal amulisa	tion(a) listed below						
I hereby claim the benefit under Title	33 USC 119(e) of any Onne	a States provisional applica	tion(s) listed below.						
60/438,617		January 7, 2003							
(Serial No.)		(Filing Date)							
		(Timig Date)	I hereby claim the benefit under Title 35 USC 120 of the United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 USC 112, I acknowledge the duty to disclose material information as defined in Title 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:						
claims of this application is not discloracknowledge the duty to disclose m	osed in the prior United Stat naterial information as defin	I States application(s) listed es application in the manner led in Title 37 CFR 1.56(a	r provided by the first	paragraph of Title 35 USC 112, I					
claims of this application is not disclored acknowledge the duty to disclose m	osed in the prior United Stat naterial information as defin	I States application(s) listed es application in the manner led in Title 37 CFR 1.56(a	r provided by the first	paragraph of Title 35 USC 112, I					
claims of this application is not disclerate acknowledge the duty to disclose mapplication and the national or PCT I	osed in the prior United State international filing date of the agents associated with Custocted therewith. Please dire	I States application(s) listed es application in the manner ded in Title 37 CFR 1.56(a s application: (Filing Date) Omer No. 23696 to prosecute all telephone calls to Ph	r provided by the first) which occurred bet ——— e this application and tilip R. Wadsworth at	paragraph of Title 35 USC 112, I ween the filing date of the prior (Status) to transact all business in the U.S. t (858) 651-4404 and address all					
claims of this application is not disclerated acknowledge the duty to disclose mapplication and the national or PCT I (Serial No.) I hereby appoint the attorneys and/or Patent and Trademark Office connections.	agents associated with Custocted therewith. Please directed therewith. Please directed therewith Department and herein of my own knowlents were made with the knowledge of Title 18 of the Unit	I States application(s) listed es application in the manner ded in Title 37 CFR 1.56(a s application: (Filing Date) Omer No. 23696 to prosecute all telephone calls to Phent, 5775 Morehouse Drive, ledge are true and that all stateweed get that willful false stateweed supplication in the manner of the statement	e this application and silip R. Wadsworth at San Diego, California atements made on infoatements and the like	(Status) (Status) to transact all business in the U.S. (858) 651-4404 and address all a 92121-1714.					
claims of this application is not disclerate acknowledge the duty to disclose mapplication and the national or PCT I (Serial No.) I hereby appoint the attorneys and/or Patent and Trademark Office connecorrespondence to: QUALCOMM In I hereby declare that all statements mbe true; and further that these statem imprisonment, or both, under Section the application or any patent issued the	agents associated with Custocted therewith. Please directly discovered the discovered with Custocted therewith. Please directly discovered, Patent Departmentation of my own knowled the discovered with the knowledge of the University.	d States application(s) listed es application in the manner ded in Title 37 CFR 1.56(a s application: (Filing Date) Omer No. 23696 to prosecute all telephone calls to Phent, 5775 Morehouse Drive, ledge are true and that all state owledge that willful false stated States Code and that such	r provided by the first a) which occurred bet be this application and tilip R. Wadsworth at San Diego, California atements made on info atements and the like th willful false statements	(Status) (Status) to transact all business in the U.S. (858) 651-4404 and address all a 92121-1714.					
claims of this application is not disclerated acknowledge the duty to disclose mapplication and the national or PCT I (Serial No.) I hereby appoint the attorneys and/or Patent and Trademark Office connecorrespondence to: QUALCOMM In I hereby declare that all statements me true; and further that these statem imprisonment, or both, under Section the application or any patent issued the Full Name of First or Joint Inventor	agents associated with Custocted therewith. Please directly discovered the discovered with Custocted therewith. Please directly discovered, Patent Departmentation of my own knowled the discovered with the knowledge of the University.	I States application(s) listed es application in the manner ded in Title 37 CFR 1.56(a s application: (Filing Date) Omer No. 23696 to prosecute all telephone calls to Phent, 5775 Morehouse Drive, ledge are true and that all stateweed get that willful false stateweed supplication in the manner of the statement	e this application and allip R. Wadsworth a San Diego, California atements made on infoatements and the like the willful false statements.	(Status) (Status) to transact all business in the U.S. (858) 651-4404 and address all a 92121-1714. Tomation and belief are believed to so made are punishable by fine or ents may jeopardize the validity of					
claims of this application is not disclerate acknowledge the duty to disclose mapplication and the national or PCT I (Serial No.) I hereby appoint the attorneys and/or Patent and Trademark Office connecorrespondence to: QUALCOMM In I hereby declare that all statements mbe true; and further that these statem imprisonment, or both, under Section the application or any patent issued the	agents associated with Custocted therewith. Please directly discovered the discovered with Custocted therewith. Please directly discovered, Patent Departmentation of my own knowled the discovered with the knowledge of the University.	d States application(s) listed es application in the manner ded in Title 37 CFR 1.56(a s application: (Filing Date) Omer No. 23696 to prosecute all telephone calls to Phent, 5775 Morehouse Drive, ledge are true and that all state owledge that willful false stated States Code and that such	e this application and allip R. Wadsworth as San Diego, California atements made on infoatements and the like the willful false statements.	(Status) (Status) to transact all business in the U.S. (858) 651-4404 and address all a 92121-1714. Tormation and belief are believed to so made are punishable by fine or ents may jeopardize the validity of					
claims of this application is not discles acknowledge the duty to disclose mapplication and the national or PCT I (Serial No.) I hereby appoint the attorneys and/or Patent and Trademark Office connecorrespondence to: QUALCOMM In I hereby declare that all statements make true; and further that these statem imprisonment, or both, under Section the application or any patent issued the Full Name of First or Joint Inventor Gregory Gordon Rose	agents associated with Custocted therewith. Please directly addense of making the properties of the corporated, Patent Departments were made with the known at 1001 of Title 18 of the Universe.	d States application(s) listed es application in the manner ded in Title 37 CFR 1.56(a s application: (Filing Date) Omer No. 23696 to prosecute all telephone calls to Phent, 5775 Morehouse Drive, ledge are true and that all state owledge that willful false stated States Code and that such	e this application and allip R. Wadsworth a San Diego, California atements made on infoatements and the like the willful false statements.	(Status) (Status) to transact all business in the U.S. (858) 651-4404 and address all a 92121-1714. Tormation and belief are believed to so made are punishable by fine or ents may jeopardize the validity of					
claims of this application is not discles acknowledge the duty to disclose mapplication and the national or PCT I (Serial No.) I hereby appoint the attorneys and/or Patent and Trademark Office connecorrespondence to: QUALCOMM In I hereby declare that all statements make true; and further that these statem imprisonment, or both, under Section the application or any patent issued the Full Name of First or Joint Inventor Gregory Gordon Rose Residence	agents associated with Custocted therewith. Please directly addense of making the properties of the corporated, Patent Departments were made with the known at 1001 of Title 18 of the Universe.	d States application(s) listed es application in the manner ded in Title 37 CFR 1.56(a s application: (Filing Date) Omer No. 23696 to prosecute all telephone calls to Phent, 5775 Morehouse Drive, ledge are true and that all state owledge that willful false stated States Code and that such	e this application and allip R. Wadsworth as San Diego, California atements made on infoatements and the like the willful false statements.	(Status) (Status) to transact all business in the U.S. (858) 651-4404 and address all 92121-1714. Tormation and belief are believed to so made are punishable by fine or ents may jeopardize the validity of					

Full Name of Second or Joint Inventor	Inventor Signature	Date Date			
Alexander Gantman	an	06/16/09			
Residence		Citizenship			
13242 Edina Way, Poway, California 92064		US			
Post Office Address					
13242 Edina Way, Poway, California 92064					
Full Name of Third or Joint Inventor	Inventor Signature	Date			
John W. Noerenberg II					
Residence		Citizenship			
12343 Fig Tree Street, San Diego, California 92131		US			
Post Office Address					
12343 Fig Tree Street, San Diego, California 92131					

Full Name of Second or Joint Inventor	Inventor Signature	Date		
Alexander Gantman	·			
Residence		Citizenship		
13242 Edina Way, Poway, California 92064		US		
Post Office Address				
13242 Edina Way, Poway, California 92064				
Full Name of Third or Joint Inventor	Inventor Schature	Date		
John W. Noerenberg II	Sell / Nove bet	June 16, 2004		
Residence		Citizenship		
12343 Fig Tree Street, San Diego, Californi	US			
Post Office Address				
12343 Fig Tree Street, San Diego, Californi	a 92131			